

RECEIVED

MAR 06 2013

DEPARTMENT OF  
WATER RESOURCES

March 4, 2013

Gary Spackman  
Interim Director, IDWR  
P.O. Box 83720  
Boise, ID 83720-0098

RE: Compliance with Water District #34 Water Distribution Rules

Dear Mr. Spackman,

I have been asked by the advisory committee to request a temporary exemption of a measuring device required at the Chilly bridge rule 25.03.

I believe this would best serve the valley for the following reasons;

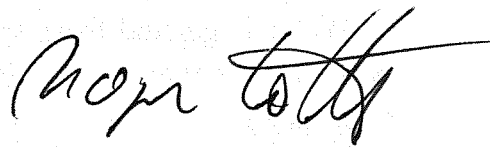
1. A measuring device at the Chilly bridge is not useful for determining reservoir inflow because;
  - A. A significant amount of water sinks below the bridge.
  - B. Water is gained from springs below the Chilly bridge. (which is why there is water at the Pence bridge, when the Chilly bridge has been dry.)
  - C. The only way to calculate natural flow is by the measurement of the reservoir at the dam. (Because there are also springs in the reservoir bed, which can be seen when the reservoir is 2/3 empty as it was last fall.)
2. The time frame a measuring device might be useful is determining amounts of curtailed water from upstream users is quite short (this year 2012 16 days, last year 2011 3 days) this is because the time between rights senior to 1916 being called and the Howell gage reaches 450 cfs is short, which is when curtailment above the reservoir occurs.)
  - A. General provisions 6c requires curtailment be measured at the Pence and Donahue bridges, not at the Chilly bridge.
  - B. Calculating river loss or gain would be better at the Pence & Donahue site, because of the significant losses and gains below the Chilly bridge and additional active points of diversions could be accounted for.

C. there are staff gages located at the Chilly, Pence & Donahue bridges, these sites are read daily by Water District 34, although they need a current rating curve to determine amount of water at each bridge.

I think rating curves need to be established at the Pence and Donahue bridges this year. Therefore, I ask you to consider temporarily exempting the Chilly bridge measurement requirements for the above reasons.

I believe the Pence and Donahue bridges are suited to calibrate river loss or gain and calculate river natural flow.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger Totten", with a stylized flourish at the end.

Water Master #34  
Roger Totten